

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 11, 2005

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Agricultural Pest Control Supervisor Jodi Brigman placed ten pink bollworm and boll weevil traps in the Bard/Winterhaven area of Imperial Valley last week. The traps in Bard/Winterhaven yielded 14.4 pink bollworm moths per trap compared to 16.8 moths per trap in Imperial Valley. Imperial Valley trap counts were up 66.8% compared to last week, while Blythe/Palo Verde Valley trap counts went up only 29.7%. The peak emergence of the first in-field generation of 2005 is expected around 7/21 in the Blythe Palo Verde Valley area and around 7/18 in Imperial Valley.

San Joaquin Valley:

Kern trappers have installed all their traps and serviced 952 (48.9%) of their 2,011 traps this week. Trappers in Kings and Tulare Counties continued to install traps. Fresno and Madera trappers began installing traps, while Merced County will begin next week. All trappers attended a trapping orientation meeting in Tulare on Wednesday. Associate Agricultural Biologist Tyson Porter reviewed the trapper's handbook and Senior Economic Entomologist Dan Keaveny reviewed pink bollworm biology and gave a photographic tour of the Phoenix Rearing Facility.

The Visalia Lab examined 373 traps containing 9,508 sterile moths and no natives.

Sterile moth releases were fairly normal this week. There were 9.9 million sterile moths released this week. This brings the season total to 100.7 million sterile moths released. Heat unit accumulations indicate the first in-field generation peak will occur in Kern County in two weeks and in Kings, Tulare, and most of Fresno the following week. Northern Fresno, Madera and Merced will most likely not reach this point until four to five weeks from now, between 8/4 and 8/14.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley remains August 2nd.